

**S/N Unknown**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Dirk Labudde et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	1708.005US1
Title:	DEVICE AND PROCESS FOR THE ASSIGNMENT OF NMR SIGNALS OF POLYPEPTIDES		

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

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Date March 10, 2004 By   
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Date of Deposit: March 11, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	Unknown
	<b>Filing Date</b>	Even Date Herewith
	<b>First Named Inventor</b>	Labudde, Dirk
	<b>Group Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown
Sheet 1 of 1	Attorney Docket No: 1708.005US1	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE 198 49 231 C2	05/18/2000	Schroder, Harald , et al.	G 01 N	24/08	
	DE 3543 123 C2	05/03/1990	Sorensen, Ole	G 01 N	24/08	
	DE 696 06 324 T 2	07/06/2000	Fesik, W. Stephen , et al.	G 01 N	33/50	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CROFT, DAVID , et al., "Tools for the automated assignment of high-resolution three-dimensional protein NMR spectra based on pattern recognition techniques", <u>Journal of Biomolecular NMR</u> , Vol. 10, No. 3, XP009003062, ISSN: 0925-2738,(October, 1997),207-219	
		MOSELEY, HUNTER N., et al., "Automated Analysis of NMR Assignments and Structures for Proteins", <u>Current Opinion in Structural Biology</u> , Vol. 9, No. 5, ISSN: 0959-440X, XP002225671,(October, 1999),635-642	
		NEIDIG, KLAUS-PETER , et al., "AURELIA, a program for computer-aided analysis of multidimensional NMR spectra", <u>Journal of Biomolecular NMR</u> , Vol. 6, No. 3, XP009002952, ISSN 0925-2738,(1995),255-270	
		SCHUBERT, MARIO , et al., "MUSIC in Triple-Resonance Experiments: Amino Acid Type-Selective H- N Correlations", <u>Journal of Magnetic Resonance</u> , Nov. 1999, Academic Press, USA, Vol. 141, No. 1, XP002225670, ISSN: 1090-7807,(1999),34-43	
		SOO, VON-WUN , et al., "Divide-And-Conquer, Pattern Matching and Relaxation Methods in Interpretation of 2-D NMR Spectra of Polypeptides", <u>Journal of Computational Chemistry</u> , Oct. 1993, USA, Vol. 14, No. 10, XP001121440, ISSN: 0192-8651,(1993),1164-1171	

EXAMINER

DATE CONSIDERED